Final
REVISION

ICT G6

Q1: Choose the correct answer

1- I-Stem website ……. The file into a word document
  a- Includes
  b- Converts
  c- Helps
  d- delete
2- Egypt supports people of …… in many settings
  a- Determination
  b- Position
  c- Termination
  d- Opportunities
3- Using a mobile phone can be difficult for people with hearing
   ………………
  a- Strength
  b- Reality
  c- Impairment
  d- ability
4- Mr. Kartik Sawhney is a/an ……. at the national Geographic
   Organization
  a- Ecologist
  b- Biologist
  c- Explorer
  d- Doctor

5- Mr. Kartik Sawhney uses ……. To help people of determination

a- Technology

b- Construction tools

c- Writing tools

d- Paint tools

6- Mr. Sawhney has been able to create applications that convert …………… into audio frequencies

a- Writings

b- Sounds

c- Graphs

d- Symbols

7- ……. Receive support from volunteer mentors to write a resume and prepare for job interviews by using I-Stem platform

a- Hearing impaired people

b- People of determination

c- Blind and visually impaired people

d- Normal people

8- The ………….. is one of the platforms that provides counseling and employment opportunities for people of determination

a- I-Stem platform

b- Google chrome

c- EKB platform

d- None of them

9- ……. Send data to a specific device over a network

a- Switches

b- Routers

c- Ports

d- wires

10- ……… networks connect without wiring

a- Historical

b- Imitate

c- Wireless

d- complex

11- ……performs complex tasks that stimulate the thinking and performance of the human element

a- VR

b- AI

c- AR

d- ICI

12- …… are devices that can be connected to the internet

a- Desktop computers

b- Laptops

c- Smart devices

d- All of them

13- The ……. Deals with governments, technology universities, to provide services and access to places of those organizations

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14- .... Allows users to explore and interact with the surroundings, as if it were reality

a- AR

b- VR

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15- Artificial intelligence is the ...... of a machine such as computer to think and learn

a- Unlock

b- Inability

c- Ability

d- lock

16- .... combines the real world with a virtual world by adding images using computers

a- Augmented reality

b- VR

c- Artificial intelligence

d- Both (a) and (b)

17- ...... helps students become active participants in learning and makes learning more memorable

a- RV

b- AR

c- VR

d- AI

18- …… is used to unlock your phone with facial recognition
   a- AI
   b- AR
   c- VR
   d- 3D

19- Augmented reality can be done through a ……
   a- Tablet
   b- Computer
   c- Hardware
   d- disk

20- ……. Is an example of assistive technology
   a- Robots
   b- Bluetooth speakers
   c- Hearing aids
   d- Computers

21- …… helps people of determination, for example, screen magnification software and hearing aids
   a- Augmented reality
   b- Cutting-edge technology
   c- Artificial intelligence
   d- Assistive technology

22- Artificial intelligence (AI), augmented reality (AR), and virtual reality (VR) are examples of ……
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  c- Bath (a) and (b)
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  a- Are portable
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  b- Gaming apps

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33- A/An .... Is the software that manages a computer's function

  a- Windows

  b- Device

  c- Operating system

  d- android

34- instructions to a computer are given in ....

  a- Code

  b- Source

  c- Password

  d- Words

35- .... is the operating system functions

  a- Runs a computer's software

  b- Runs a computer's hardware

  c- Open source

  d- Both a and b

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  b- iPad

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a- Sites

b- Pages

c- Browsers

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   b- Change text to underline

   c- Change text to bold

   d- Change text to italic

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   b- Windows explorer

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   a) GPS

   b) Drones

   c) Articles

   d) Planes

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a) Ecologist

b) Biologist

c) Explorer

d) Engineer

47- The abbreviation (GIS) stands for ……….

A) Google information system

B) Geographic information system

C) Global information system

D) General information system

48- Among the tools that Ms. Didi El-Behaedi relied on …….

A) GIS

B) RS

C) Both a and b

D) None of them

49- Ms. El-Behaedi uses computers to find new archeological sites by inputting data about known archeological sites and programming the computer to look for similar sites. This is called ....

A) Machine learning

B) Programming

C) Text typing

D) Video capture

50- Electronic games can be a lot of fun, but there can be problems playing these games like ....

a) Cyber bullying

b) Hacking

c) Having fun

d) Both a and b

51- There are several disadvantages of electronic games like ....

a) Physical dangers

b) Psychological dangers

c) Security dangers

d) All of them

52- Electronic games can strain your ……. and cause headaches

   a) Hand

   b) Arm

   c) Eyes

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53- when playing games online, don't put personal information, such as ……

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54- large gaming communities are filled with ……….

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55- hackers can cause your information to be leaked and ……. Are easily spread

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b) games

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56- Egypt has introduced the data protection law to protect its ………

a) Schools

b) Citizens

c) Books

d) Hospitals

57- MFA requires at least …. ways of identifying yourself

a) Two

b) Three

c) Four

d) Five

58- ……… are ways of Multi Factor Authentication

   a) Passwords

   b) Pins

   c) Security codes

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59- ……….. will scan your face using your device's camera

   a) Fingerprint authentication

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   c) Facial recognition

   d) Multi Factor Authentication

60- ………. Are examples of cyber security

   a- Using strong passwords

   b- Verifying information, you find

   c- Verifying the websites

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61- Use a/an .... To do a sweep of your computer and remove any viruses

a- Browser

b- Operating system

c- Anti-virus

d- Word program

62- .... is the greatest cyber security threat

a- Spoofing

b- Malware

c- Scareware

d- None of them

63- .... is a type of malware that pretends to be a virus alert

a- Browser

b- Website

c- Scareware

d- Spoofing

64- "…………." refers to work that has been granted permission to share by the creator

a- Creative commons

b- Copyright

c- Hacking

d- All of them

65- ……….. is someone's invention, creation or idea, that is protected by law from being copied by someone else

a- Intellectual property

b- Hacking

c- Creative commons

d- Machine learning

66- In stock exchange, stocks are called ………….

a- Parts

b- Pieces

c- Shares

d- Copyrights

67- In traditional settings, an investor will have a ....

   a- Player

   b- Broker

   c- Teacher

   d- Doctor

68- a .... is a person who handles the buying and selling shares

   a- broker

   b- student

   c- teacher

   d- doctor

69- .... is the on-demand storing and accessing of data and programming via remote servers on the internet

   a- Cloud computing

   b- Phishing

   c- Remote servers

   d- Downloading

70- the advantages of cloud computing are ....

    a- frees up space on your devices

    b- allows you to log in and access your files from multiple devices

    c- both a and b

    d- you can work in your files without internet

71- a .... occurs when unauthorized parties gain access to confidential

    a- data storing

    b- data copying

    c- data saving

    d- data breach

72- .... are the disadvantages of cloud computing

    a- It requires you to have an internet connection

    b- Cloud storage is often a fee-based service

    c- Both a and b

    d- None of them

73- Providing a backup for your files is …………

   a- From the advantages of cloud computing

   b- From the disadvantages of cloud computing

   c- Both a and b

   d- None of them

74- ………… is used to create blank documents

   a- Microsoft teams

   b- Word

   c- Excel

   d- PowerPoint

75- ……… app is used to browse mailing lists

   a- Microsoft teams

   b- Word

   c- PowerPoint

   d- Outlook

76- ………… allows you to store, share, and access files from any device

a- OneDrive

b- Word

c- Excel

d- PowerPoint

77- While using the OneDrive app, you can decide what level of access each person you share with such as ……..

a- Viewing purposes

b- Editing

c- Both a and b

d- None of them

78- To save a file in OneDrive, select …………. Then save a copy

a- File menu

b- Edit menu

c- View menu

d- Help menu

Q2: Put (true) or (false)

1- Mr. Kartik Sawhney is a computer expert ( )
2- The I-Stem platform doesn't include any employment opportunities for people of determination ( )
3- Modem converts the signal from the internet service provider (ISP) which transforms into a digital signal that can be read by devices ( )
4- VR works to imitate sounds when provided with the tone of voice of an actual human being ( )
5- People of determination do not receive support on how to write resumes and prepare for job interviews ( )
6- (AI) is a comprehensive term for computer applications that perform complex tasks that simulate the thinking and performance of the human element ( )
7- Using windows help students become active participants in learning and makes learning more memorable ( )
8- Users often wear a normal headphone that blocks out the real world and provides views that immerse the user in another world ( )
9- Cutting-edge technology is the latest and most advanced version of a service or product ( )
10- There is only one way to get useful search results and to narrow your search as you can ( )
11- An operating system includes accessible devices such as printers and scanner ( )
12- Microsoft windows runs the most computers worldwide ( )
13- The HTML tag <h6> ... </h6> refers to heading ( )

14- The tag <i> ... </i> refers to emphasized text ( )

15- The tag ... is used to change the font size only ( )

16- Databases are collections of information which are typically stored in a computer system and can be accessed, for free, through a school or library ( )

17- (RS) stands for read sensing ( )

18- Ms. El-Behaedi has worked as a remote sensing research consultant at NASA and has excavated one archeological site only ( )

19- Ms. El-Behaedi uses the images from remote sensors to identify, map, and data the ancient shores of the lake and find previously undiscovered ancient settlement ( )

20- Playing too often can help your sleep cycle ( )

21- Electronic games may keep you stimulated and prevent you from falling asleep ( )

22- You may become anxious and depressed because you are being bullied online ( )

23- Never accept limits that your parents set to prevent unhealthy gaming habits ( )

24- Gaining weight is one of electronic games dangers ( )

25- Some electronic games promote violence ( )

26- Ms. Didi El-Behaedi uses geospatial technologies, such as Geographic Information System ( )

27- You can protect your devices from theft by setting simple passwords ( )

28- MFA stand for Multi Factor Authentication ( )

29- Multi Factor Authentication requires at least three ways of identifying yourself ( )

30- Fingerprint Authentication, is a type of authentication, will scan your finger as a way of confirming it's you ( )

31- Full Encryption protects your information so everyone can access it on their devices ( )

32- Verifying information, you find to make sure it is inaccurate is one of the safety precautions when dealing with the internet ( )

33- From the ways of protecting your device from threats is to install anti-virus protection ()

34- It is not important that you report the threats to a trusted adult ()

35- Copyright includes web material ( )

36- No creator permission is required if the creator has been deceased for at least 50 years ( )

37- E-trading allows more independence and user-friendly options ( )

38- Google and OneDrive are not cloud computing services ( )

39- When using PowerPoint, we convert the data into a code to prevent unauthorized user access ()

40- Be sure to use a strong password for any account you have on a cloud storage platform ( )

41- Cloud computing is storing and accessing data or programs through the internet ()

42- Microsoft 365 and google workspace don't include productivity apps and storage ( )

43- Through word program, you can draft ideas, a story, or an assignment ( )

Q3: Read and write the name of the app or tool

1- It is located inside the Bibliotheca Alexandria and contains scanners that include special programs for converting text into voice

2- It is a device that connects a local area network (LAN) to the internet

3- Abbreviation of (AI)

4- It is the ability of computer to think, learn and deduce

5- It blocks out the real world and provides views that immerse the user in another world

6- It is an open-source software used for building robot applications

7- It means someone's invention, creation or idea, that is protected by law from being copied by someone else, such as an individual or a business

8- A trusted digital library on the internet

9- Is the on-demand storing, and accessing, of data and programs via remote servers on the internet

10- It occurs when unauthorized parties gain access to confidential data and information

11- It is often a fee-based service

Q4: Read and write the categories

(Findable – Credible – Usable – Accessible – Valuable)

1- Does the product improve my life or help me learn?

2- If there is an issue with the project or service, can I find the solution?

3- Are the company and its products trustworthy?

4- Is it easy to use?

5- Is it accessible for people of determination?

Q5: Complete the following sentences

A) (physical – violence – feeling lonely – eyes)

1- Electronic games can strain your ……… and cause headaches

2- ……… is one of the psychological dangers of electronic games

3- Gaining weight is one of the ……. dangers of electronic games

4- Some electronic games promote ………

B) (brokers – 50 years – creative commons)

1- "…………" refers to work that has been granted permission to share by the creator

2- Egypt considers work in the public domain if the creator has been deceased for at least ………

3- In traditional settings, the investors have ………

Q5: Read and correct words between brackets

1- AI, AR, and VR are examples of (Assistive technology)
2- (Databases) help people to search internet websites based on the key words and phrases
3- (search engine) is a database which includes all the items owned by a library
4- Small screens can make reading texts challenging and viewing complex graphics (easy)
5- Scanning (AR codes) to access content-related video, audio, and texts is one of the advantages of using mobile phones in education
6- (spoofing) is the greatest cyber security threat
7- To deal with cyber security threats, stay calm, but take (slow) action
8- Microsoft 365 and (PowerPoint) include productivity apps and storage
9- (word) program is used to make presentation
10- (PowerPoint) is used for storing and sharing files via the internet

Q6: Match

a)

1-MacOS	a-The operating system used on apple mobile devices
2-iOS	b-The operating system used on Microsoft PCs
3-Android	c-The operating system used on mobile devices other than apple products
4-Windows	d-The operating system used on Apple PCs

b)

1-\<a>…\	a-For creating paragraph
2-\<i>… \</i>	b-Change the text to italic
3-\…\	c-To create heading
4-\ …\	d-Change the font size and color
5-\ …\	e-To create hyper link

1-Passwords	a-Is a shortcut of Multi Factor Authentication
2-MFA	b-With at least 8 random letters, numbers and symbols are the most secure
3-Fingerprint Authentication	c-Protects your information so only you can access it on your

	device, as long as you have set your password
4-Full Encryption	d-Will scan your finger as a way of confirming it's you
5-Facial Recognition Software	e-Will scan your face using your devices camera

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63- ……….. is a type of malware that pretends to be a virus alert

a- Browser

b- Website

c- Scareware

d- Spoofing

64- "…………" refers to work that has been granted permission to share by the creator

a- Creative commons

b- Copyright

c- Hacking

d- All of them

65- ……….. is someone's invention, creation or idea, that is protected by law from being copied by someone else

a- Intellectual property

b- Hacking

c- Creative commons

d- Machine learning

66- In stock exchange, stocks are called ………….

a- Parts

b- Pieces

c- Shares

d- Copyrights

67- In traditional settings, an investor will have a ....

a- Player

b- Broker

c- Teacher

d- Doctor

68- a .... is a person who handles the buying and selling shares

a- broker

b- student

c- teacher

d- doctor

69- .... is the on-demand storing and accessing of data and programming via remote servers on the internet

a- Cloud computing

b- Phishing

c- Remote servers

d- Downloading

70- the advantages of cloud computing are ....

   a- frees up space on your devices

   b- allows you to log in and access your files from multiple devices

   c- both a and b

   d- you can work in your files without internet

71- a .... occurs when unauthorized parties gain access to confidential data

   a- data storing

   b- data copying

   c- data saving

   d- data breach

72- .... are the disadvantages of cloud computing

   a- It requires you to have an internet connection

   b- Cloud storage is often a fee-based service

   c- Both a and b

   d- None of them

73- Providing a backup for your files is …………

a- From the advantages of cloud computing

b- From the disadvantages of cloud computing

c- Both a and b

d- None of them

74- ………… is used to create blank documents

a- Microsoft teams

b- Word

c- Excel

d- PowerPoint

75- ……… app is used to browse mailing lists

a- Microsoft teams

b- Word

c- PowerPoint

d- Outlook

76- ………… allows you to store, share, and access files from any device

a- **OneDrive**

b- Word

c- Excel

d- PowerPoint

77- While using the OneDrive app, you can decide what level of access each person you share with such as ……..

a- Viewing purposes

b- Editing

c- **Both a and b**

d- None of them

78- To save a file in OneDrive, select …………. Then save a copy

a- **File menu**

b- Edit menu

c- View menu

d- Help menu

Q2: Put (true) or (false)

1- Mr. Kartik Sawhney is a computer expert (T)
2- The I-Stem platform doesn't include any employment opportunities for people of determination (F)
3- Modem converts the signal from the internet service provider (ISP) which transforms into a digital signal that can be read by devices (T)
4- VR works to imitate sounds when provided with the tone of voice of an actual human being (F)
5- People of determination do not receive support on how to write resumes and prepare for job interviews (F)
6- (AI) is a comprehensive term for computer applications that perform complex tasks that simulate the thinking and performance of the human element (T)
7- Using windows help students become active participants in learning and makes learning more memorable (F)
8- Users often wear a normal headphone that blocks out the real world and provides views that immerse the user in another world (F)
9- Cutting-edge technology is the latest and most advanced version of a service or product (T)
10- There is only one way to get useful search results and to narrow your search as you can (F)
11- An operating system includes accessible devices such as printers and scanner (T)
12- Microsoft windows runs the most computers worldwide (T)
13- The HTML tag <h6> … </h6> refers to heading (F)

14- The tag <i> … </i> refers to emphasized text (T)
15- The tag … is used to change the font size only (F)
16- Databases are collections of information which are typically stored in a computer system and can be accessed, for free, through a school or library (T)
17- (RS) stands for read sensing (F)
18- Ms. El-Behaedi has worked as a remote sensing research consultant at NASA and has excavated one archeological site only (F)
19- Ms. El-Behaedi uses the images from remote sensors to identify, map, and data the ancient shores of the lake and find previously undiscovered ancient settlement (T)
20- Playing too often can help your sleep cycle (F)
21- Electronic games may keep you stimulated and prevent you from falling asleep (T)
22- You may become anxious and depressed because you are being bullied online (T)
23- Never accept limits that your parents set to prevent unhealthy gaming habits (F)
24- Gaining weight is one of electronic games dangers (T)
25- Some electronic games promote violence (T)
26- Ms. Didi El-Behaedi uses geospatial technologies, such as Geographic Information System (T)
27- You can protect your devices from theft by setting simple passwords (F)
28- MFA stand for Multi Factor Authentication (T)

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29- Multi Factor Authentication requires at least three ways of identifying yourself (F)
30- Fingerprint Authentication, is a type of authentication, will scan your finger as a way of confirming it's you (T)
31- Full Encryption protects your information so everyone can access it on their devices (F)
32- Verifying information, you find to make sure it is inaccurate is one of the safety precautions when dealing with the internet (F)
33- From the ways of protecting your device from threats is to install anti-virus protection (T)
34- It is not important that you report the threats to a trusted adult (F)
35- Copyright includes web material (T)
36- No creator permission is required if the creator has been deceased for at least 50 years (T)
37- E-trading allows more independence and user-friendly options (T)
38- Google and OneDrive are not cloud computing services (F)
39- When using PowerPoint, we convert the data into a code to prevent unauthorized user access (F)
40- Be sure to use a strong password for any account you have on a cloud storage platform (T)
41- Cloud computing is storing and accessing data or programs through the internet (T)
42- Microsoft 365 and google workspace don't include productivity apps and storage (F)

43- Through word program, you can draft ideas, a story, or an assignment (T)

Q3: Read and write the name of the app or tool

1- It is located inside the Bibliotheca Alexandria and contains scanners that include special programs for converting text into voice (Taha Hussein library)
2- It is a device that connects a local area network (LAN) to the internet (Modem)
3- Abbreviation of (AI) (Artificial intelligence)
4- It is the ability of computer to think, learn and deduce (Artificial intelligence)
5- It blocks out the real world and provides views that immerse the user in another world (Virtual reality)
6- It is an open-source software used for building robot applications (Robot operating system)
7- It means someone's invention, creation or idea, which is protected by law from being copied by someone else, such as an individual or a business (intellectual property/copyright)
8- A trusted digital library on the internet (EKB)
9- Is the on-demand storing, and accessing, of data and programs via remote servers on the internet (Cloud computing)
10- It occurs when unauthorized parties gain access to confidential data and information (data breach)
11- It is often a fee-based service (cloud storage)

Q4: Read and write the categories

(Findable – Credible – Usable – Accessible – Valuable)

1- Does the product improve my life or help me learn? valuable

2- If there is an issue with the project or service, can I find the solution? findable

3- Are the company and its products trustworthy? credible

4- Is it easy to use? usable

5- Is it accessible for people of determination? Accessible

Q5: Complete the following sentences

A) **(physical – violence – feeling lonely – eyes)**

1- Electronic games can strain your …eyes…… and cause headaches

2- …feeling lonely…… is one of the psychological dangers of electronic games

3- Gaining weight is one of the …physical…. dangers of electronic games

4- Some electronic games promote …violence……

B) **(brokers – 50 years – creative commons)**

1- "…creative common………" refers to work that has been granted permission to share by the creator

2- Egypt considers work in the public domain if the creator has been deceased for at least …50 years……

3- In traditional settings, the investors have …brokers……

Q5: Read and correct words between brackets

1- AI, AR, and VR are examples of (Assistive technology) (cutting age technology)

2- (Databases) help people to search internet websites based on the key words and phrases search engines

3- (search engine) is a database which includes all the items owned by a library library catalogue

4- Small screens can make reading texts challenging and viewing complex graphics (easy) difficult

5- Scanning (AR codes) to access content-related video, audio, and texts is one of the advantages of using mobile phones in education QR codes

6- (spoofing) is the greatest cyber security threat (Malware)

7- To deal with cyber security threats, stay calm, but take (slow) action (swift)

8- Microsoft 365 and (PowerPoint) include productivity apps and storage (google workspace)

9- (word) program is used to make presentation (PowerPoint)

10- (PowerPoint) is used for storing and sharing files via the internet (one drive/ cloud computing)

Q6: Match

a)

1-MacOS (d)	a-The operating system used on apple mobile devices
2-iOS (a)	b-The operating system used on Microsoft PCs
3-Android (c)	c-The operating system used on mobile devices other than apple products
4-Windows (b)	d-The operating system used on Apple PCs

b)

1-<a>... (e)	a-For creating paragraph
2-<i>... </i> (b)	b-Change the text to italic
3-... (d)	c-To create largest heading
4- ... (c)	d-Change the font size and color
5- ... (a)	e-To create hyper link

c)

1-Passwords (b)	a-Is a shortcut of Multi Factor Authentication
2-MFA (a)	b-With at least 8 random letters, numbers and symbols are the most secure
3-Fingerprint Authentication (d)	c-Protects your information so only you can access it on your device, as long as you have set your password
4-Full Encryption (c)	d-Will scan your finger as a way of confirming it's you
5-Facial Recognition Software (e)	e-Will scan your face using your devices camera